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Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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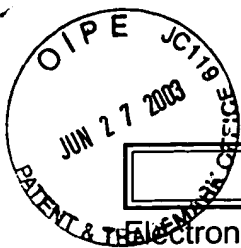
EFS ID: 42591  
Application ID: 09994519  
Title of Invention: METHOD FOR ESTIMATING  
CARRIER-TO-NOISE-PLUS-  
INTERFERENCE RATIO (CNIR) FOR  
OFDM WAVEFORMS AND THE USE  
THEREOF FOR DIVERSITY  
ANTENNA BRANCH SELECTION  
First Named Inventor: James Crawford  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2001-11-26  
Effective Receipt Date: 2003-06-27  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 1390  
Attorney Docket Number: 70629



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JUL 02 2003  
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Total Fees Authorized:

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Certificate Message Digest: 0220ed48beb775c62b775a5f81e7163777d51e78

**TRANSMITTAL**

Electronic Version v1.1  
Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>METHOD FOR ESTIMATING CARRIER-TO-NOISE-PLUS- INTERFERENCE RATIO (CNIR) FOR OFDM WAVEFORMS AND THE USE THEREOF FOR DIVERSITY ANTENNA BRANCH SELECTION</b>							
<p>Application Number: 09/994519 Date: 2001-11-26 First Named Applicant: James Crawford Confirmation Number: 1390 Attorney Docket Number: 70629</p> <p style="text-align: right;"><b>RECEIVED</b> JUL 02 2003 Technology Center 2600</p>								
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Scott J. Menghini Registered Number: 42,880</td><td>/sjm/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Scott J. Menghini Registered Number: 42,880	/sjm/	Attorney
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Scott J. Menghini Registered Number: 42,880	/sjm/	Attorney						
<table><tr><td><b>Documents being submitted</b></td><td><b>Files</b></td></tr><tr><td>us-ids</td><td>70629eIDS1-usidst.xml us-ids.dtd us-ids.xsl</td></tr></table>			<b>Documents being submitted</b>	<b>Files</b>	us-ids	70629eIDS1-usidst.xml us-ids.dtd us-ids.xsl		
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us-ids	70629eIDS1-usidst.xml us-ids.dtd us-ids.xsl							
<b>Comments</b>								



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

### Title of Invention

METHOD FOR ESTIMATING CARRIER-TO-NOISE-PLUS-  
INTERFERENCE RATIO (CNIR) FOR OFDM WAVEFORMS  
AND THE USE THEREOF FOR DIVERSITY ANTENNA  
BRANCH SELECTION

Application Number: 09/994519

Confirmation Number: 1390

First Named Applicant: James Crawford

Attorney Docket Number: 70629

Art Unit: 2681

Examiner: Eliseo Ramos

Search string: ( 5621786 or 5844900 or 6438367 or 6526264  
or 6563858 ).pn.

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### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5621786	1997-04-15	Fischer et al.			
	2	5844900	1998-12-01	Hong et al.			
	3	6438367	2002-08-20	Crawford			
	4	6526264	2003-02-25	Sugar et al.			
	5	6563858	2003-05-13	Fakatselis et al.			

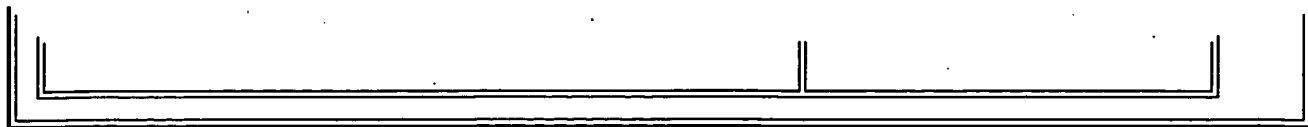
### Remarks

Note: Remarks are not for responding to an office action.

These references were cited in an Office Action mailed June 19, 2003 in co-pending and related application no. 09/800,444 (docket no. 69902).

### Signature

Examiner Name	Date



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